Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 2578-6077US

First Inventor Jones et al.

Title EFFICIENT PRODUCTION OF IgA IN RECOMBINANT MAMMALIAN CELLS

Express Mail Label No. EV348041594US (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Mail Stop Patent Application APPLICATION ELEMENTS Commissioner P.O. Box 1450 ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 1. 🛛 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🔲 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) [Total Pages 29 з. 🖂 a.
 \overline{\text{Computer Readable Form (CRF)}} Specification (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔯 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS - Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 12. 🛛 ☐ Copies of IDS Drawing(s) (35 U.S.C.113) [Total Sheets Information Disclosure Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 13. 🔲 Preliminary Amendment a. Newly executed (original or copy) 14. 🔯 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation Divisional □ Continuation-in-part (CIP) of prior application No: 09 / 549,463 Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or 🔲 Correspondence address below □ Customer Number or Bar Code Label 24247 PATENT TRADEMARK OFFICE Name Address City Zip Code State Country Telephone Name (Print/Type) Allen C. Turner Registration No. (Attorney/Agent) 33,041 August 20, 2003 Signature

CCC TO ANOMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	To be assigned			
for FY 2003	Filing Date	August 20, 2003 Jones et al.			
Firstly 04 P4 (0000 P44 at 44 are and 44 are and 44 at 44 are and 44 are and 44 at 44 are and 44 at 44 are and 44 at 44 are and 44 are and 44 at 44 are and 44 are	First Named Inventor				
Effective 01/01/2003. Patent fees are subject to annual revision.	Examiner Name	R. Mitra (presumed)			
☐ Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit	1653 (presumed)			
TOTAL AMOUNT OF PAYMENT (\$) 750	Attorney Docket No.	2578-6077US			

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)								
					3. ADD	DITIONAL	FEES		•				
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order					Large Entity Small Entity								
☐ Deposit Account:					Fee	Fee	Fee	Fee					
Deposit						Code	(\$)	Code	(\$)	Fee Description	Fee Paid		
Account 20-1469			1051	130	2051	65	Surcharge - late filing fee or oath						
Number							1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit						1053	130	1053	130	Non-English specification			
Account TraskBritt				1812	2,520	1812	2,520	For filing a request for reexamination					
Name		<u> </u>					1804	920*	1804	920*	Requesting publication of SIR prior to	or to ser	
The Commissioner is authorized to: (check all that apply)										Examiner action			
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application						1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
☐ Charge fee(s) indicated below, except for the filing fee						1251	110	2251	55	Extension for reply within first month	 		
to the above-identified deposit account.						1252	410	2252	205	Extension for reply within second			
		FE	E CAL	CULATION							month		
1. BASIC	FILI	NG FEE		-			1253	930	2253	465	Extension for reply within third month		
Large Entity	\neg	mall Entity	•				1254	1,450	2254	725	Extension for reply within fourth month		
Fee Fee Code (\$)		ee Fee ode (\$)	<u>F</u>	e Description	! Fee Paid		1255	1,970	2255	985	Extension for reply within fifth month		
Code (\$) 1001 750		ode (\$) 001 375	. 18	tility filing fee	750	\neg	1401	320	2401	160	Notice of Appeal		
1001 730	_ I :	002 165	_	esign filing fee	730	\dashv	1402	320	2402	160	Filing a brief in support of an appeal		
1002 530	-	003 260	_	ant filing fee		\dashv	1403	280	2403	140	Request for oral hearing		
1004 750							1451	1,510	1451	1,510	Petition to institute a public use		
1005 160	20	005 80 Provisional filling fee					, i			proceeding			
						1452	110	2452 2453	55 650	Petition to revive – unavoidable			
		SUBT	OTAL ((1)	(\$) 750		1453 1501	1,300 1,300	2501	650	Petition to revive – unintentional Utility issue fee (or reissue)		
2. EXTRA CL	_AIM	FEES			W. A. L. W		1502	470	2501	235	Design issue fee		
				Extra F	ee from Fee		1503	630	2502	315	Plant issue fee		
Tetal Claims	20	-20 **		Claims b	elow Paid	_	1460	130	1460	130	Petitions to the Commissioner		
Total Claims [Independent [20	ᆗ~~		<u>^</u> ^ ^ }	= 0	╡	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
Claims	3	-3 **	= 0) x	= 0		1806	180	1806	180	Submission of Information Disclosure		
L. Multiple			_	}		╡	1808	180	1800	100	Stmt		
Dependent X = 0						8021		8021	40	Recording each patent assignment per property (times number of			
Large Entity Small Entity						8021	40	8021	40	properties)			
Fee Fe	e -	Fee	Fee	Fee Descri	ntion		1809	750	2809	375	Filing a submission after final rejection	,	
Code (\$		Code	(\$)				1				(37 CFR § 1.129(a))		
1202 18		2202	9	Claims in ex			1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		
1201 84 1203 28		2201 2203	42 140	•	t claims in excess of 3								
	-				endent claim, if not pa ndependent claims ov		1801	750	2801	375	Request for Continued Examination (RCE)		
1204 84	•	2204 42 Aerssue independent claims over original patent		1802	900 l	1802	900	Request for expedited examination of a design application					
1205 18	3	2205	9		claims in excess of 20	and	l				or a design application		
			-	over origina	patent		Other fo	ee (speci	fy) _	_			
			SUE	STOTAL (2)	(\$) 0	1		(-F	.,	-			
				- 1-7	,,,,		*Redu	ced by Ba	asic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 0		
**or number	**as gumbos proviously paid if greater: For Baisayes, assistant				1	•			(3)0				
or number	*for number previously paid, if greater; For Reissues, see above												

SUBMITTED BY		Cor	Complete (if applicable)		
Name (Print/Type)	Krista Weber Powell	Registration No. Attorney/Agent)	47,867	Telephone	801-532-1922
Signature	rupel			Date	August 20, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.